

5.16.35 STICKS IN AGGREGATE (Kansas Test Method KT-35)

a. SCOPE

This method of test covers the procedure for determining the percentage of sticks and similar material (leaves, bark, etc.) in aggregate.

b. APPARATUS

b.1. Balance readable to within 0.1 percent and sensitive to within 0.05 percent of the weight of the sample.

b.2. Standard No. 4 (4.75 mm) sieve. |

c. SAMPLE PREPARATION

Obtain a representative sample of not less than 25 lb (11.5 kg). Weight and record the weight of the sample without drying or further preparation and screen over a standard No. 4 (4.75 mm) sieve. |

d. TEST PROCEDURE

Remove and weigh all sticks as they appear on the sieve surface.

e. CALCULATION

Calculate the percentage of sticks as follows:

$$\text{Percent Sticks} = \frac{100(\text{Wet Weight of Sticks})}{\text{Original Wet Weight of Sample}}$$

NOTE: This test may be performed at the same time and on the same sample as a routine clay lump test.